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number.

| <u> </u>  |           | UTILITY  | Attorney Docket No.                         | 0109.03                                 |  |
|---|-----------|--|---|---|--|
| _   |           | PATENT APPLICATION   | First Inventor                              | Niu Dong et al.                         |  |
| 570   |           | TRANSMITTAL  | Title                                       | Transformation Methods for 2            |  |
| ر   | (Only     | y for new nonprovisional applications under 37 CFR § 1.53(b))  |   | Guayule Using Agrobacterium 4           |  |
| Contiliants of Mailing by Evanues Mails   |           |  |   | and Reduced Light to Slow of            |  |
| Certificate of Mailing by Express Mail:  I hereby certify that this paper or fee is being deposited with the United States Postal   |           |  |   | Metabolism and Enhance                  |  |
| Service "Express Mail Post Office to Addressee" under 37 CFR 1.10 on the date   |           |  |   | Recovery                                |  |
| indicated below and is addressed to: Commissioner for Patents, P.O. Box 1450,<br>Alexandria, Virginia 22313-1450  |           |  | Express Mail Label                          |   |  |
| 7110  | April 10, | , v ng 22313 1.00  | No.   | EU 972811657 US                         |  |
|   |           |  | ADDRESS TO: Mail St                         | top Patent Application                  |  |
| APPLICATION ELEMENTS  |           |  |   | issioner for Patents                    |  |
| See MPEP chapter 600 concerning utility patent application contents.  |           |  |   | ox 1450                                 |  |
| <u> </u>  | (3/3      | E E ( DEO(00/47)   |   | dria, VA 22313-1450                     |  |
| 1.  | [X]       | Fee Transmittal Form (e.g. PTO/SB/17) (Submit an original and duplicate for fee processing)                      |   | -R in duplicate, large table or         |  |
|   |           | (Submit an original and aupticate for fee processing)  | Computer Progra                             | ino Acid Sequence Submission            |  |
| 2   | []        | Applicant Claims Small Entity Status   | (if applicable, all nece                    |   |  |
| ۷.  | LJ        | See 37 CFR 1.27  |   | uter Readable Form (CRF)                |  |
|   |           |  |   | ication Sequence Listing on:            |  |
| 3.  | [X]       | Specification Total Pages: 23  |   | CD-ROM or CD-R (2 copies); or           |  |
|   |           | (preferred arrangement set forth below)  | ii. [ ]                                     | Paper                                   |  |
|   |           | - Descriptive title of the invention   | c. [ ] Statem                               | ents verifying identity of above copies |  |
|   |           | - Cross Reference to Related Applications  |   |   |  |
|   |           | <ul> <li>Statement Regarding Fed sponsored R &amp; D</li> <li>Reference to sequence listing, a table,</li> </ul> | ACCOMPANYI                                  | NG APPLICATION PARTS                    |  |
|   |           | or a computer program listing appendix   |   |   |  |
|   |           | - Background of the invention  | 9. [X] Assignment Pape                      | ers (cover sheet & document(s))         |  |
|   |           | - Brief Summary of the invention   | 10. [ ] 37 CFR 3.73(b)                      | Statement [ ] Power of                  |  |
|   |           | <ul> <li>Brief Description of the Drawings (if filed)</li> <li>Detailed Description</li> </ul>                   | (when there is an                           | n assignee) Attorney                    |  |
|   |           | - Claim(s)   |   | ion Document (if applicable)            |  |
|   |           | - Abstract of the Disclosure   | 12. [ ] Information Disc                    |   |  |
|   |           |  | Statement (IDS)                             |   |  |
| 4.  | [X]       | Drawing(s) (35 U.S.C. 113) Total Sheets: 6   | 13. [ ] Preliminary Ame                     |   |  |
|   |           |  |   | Postcard (MPEP 503)                     |  |
| 5.  | [X]       | Oath or Declaration Total Sheets: 1  | (Should be speci, 15. [ ] Certified Copy of | of Priority Document(s)                 |  |
|   |           | a. [X] Newly executed (original or copy)   | (if foreign priori                          |   |  |
|   |           | b. [ ] Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)        |   | Request Under 35 U.S.C. 122             |  |
|   |           | (or communication at visit Box 10 completely)  |   | plicant must attach form PTO/SB/35      |  |
|   |           | i. [ ] <u>DELETION OF INVENTOR(S)</u>  | or its equivalent.                          |   |  |
|   |           | Signed statement attached deleting inventor(s)   | 17. [ ] Other:                              |   |  |
|   |           | named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).   |   |   |  |
|   |           | 1.03(u)(2) and 1.33(u).  |   |   |  |
| 6   | [X]       | Application Data Sheet. See 37 CFR 1.76  |   |   |  |
| 6. [X] Application Data Sheet. See 37 CFR 1.76  18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of |           |  |   |   |  |
| the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:   |           |  |   |   |  |
|   | •         |  |   |   |  |
|   |           |  | tinuation-in-part(CIP)                      | of prior application no.:               |  |
| Prior application information: Examiner: Art Unit:  |           |  |   |   |  |

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

25278 [X] CUSTOMER NUMBER:

| Name<br>(Print/Type) | David R. Nicholson | Registration No. (Attorney/Agent) | 38,981 |                |  |
|----------------------|--------------------|-----------------------------------|--------|----------------|--|
| Signature            | 2) and 1.900       | Leber                             | Date   | March 10, 2004 |  |

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will very depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing the burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. Send to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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|  | Complete if Known  |  |  |  |  |
|--|--|--|--|--|--|
| FEE TRANSMITTAL  | Application Number   |  |  |  |  |
|  | Filing Date  |  |  |  |  |
| FY04   | First Named Inventor Niu Dong et al.   |  |  |  |  |
| ·  | Examiner Name  |  |  |  |  |
| Effective 10/01/2003. Patent fees are subject to annual revision.  | Art Unit   |  |  |  |  |
| Total Amount of Payment \$ 896.00  | Attorney Docket No. 0109.03  |  |  |  |  |
| METHOD OF PAYMENT  | FEE CALCULATION  |  |  |  |  |
|  | 3. ADDITIONAL FEES   |  |  |  |  |
| The Commissioner is hereby authorized to charge any fees set forth in  | Large Entity:  |  |  |  |  |
| CFR §§ 1.116 to 1.118 to the Deposit Account listed below for the  | Code Fee (\$) Fee Description Fee Paid   |  |  |  |  |
| entire pendency of the application, or credit any overpayment to this account. A duplicate copy of this sheet is enclosed: | 1051 130 Surcharge-Late filing fee or oath   |  |  |  |  |
| Deposit Account No. 50-2135  | 1052 50 Surcharge-late provisional filing fee or cover sheet                                 |  |  |  |  |
| Deposit Account Name: USDA, ARS, OTT   | 1053 130 Non-English Specification   |  |  |  |  |
| Patent Advisor   | 1812 2,520 For filing a request for ex parte   |  |  |  |  |
|  | reexamination  |  |  |  |  |
| FEE CALCULATION  | 1804 920* Requesting publication of SIR prior  |  |  |  |  |
|  | to Examiner action   |  |  |  |  |
| 1. BASIC FILING FEE  | 1805 1,840* Requesting publication of SIR after Examiner action                              |  |  |  |  |
| Large Entity:  Code Fee (\$) Fee Description Fee Paid  | 1251 110 Extension for reply within first month  |  |  |  |  |
| CodeFee (\$)Fee DescriptionFee Paid1001770Utility Filing Fee770.00   | 1252 420 Extension for reply within second month   |  |  |  |  |
| 1002 340 Design Filing Fee 770.00  | 1253 950 Extension for reply within third month  |  |  |  |  |
| 1003 530 Plant Filing Fee  | 1254 1,480 Extension for reply within fourth month   |  |  |  |  |
| 1004 770 Reissue Filing Fee  | 1255 2,010 Extension for reply within fifth month  |  |  |  |  |
| 1005 160 Provisional Filing Fee  | 1401 330 Notice of Appeal  |  |  |  |  |
|  | 1402 330 Filing a brief in support of an appeal<br>1403 290 Request for oral hearing         |  |  |  |  |
| Subtotal (1) \$ 770.00   | 1403 290 Request for oral hearing , 1451 1,510 Petition to institute a public use proceeding |  |  |  |  |
|  | 1452 110 Petition to revive – unavoidable  |  |  |  |  |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE  | 1453 1,330 Petition to revive – unintentional  |  |  |  |  |
| Extra Fee Fee  | 1501 1,330 Utility issue fee (or reissue)  |  |  |  |  |
| Claims Paid  | 1502 480 Design issue fee  |  |  |  |  |
| Total Claims 12 -20** = X =  | 1503 640 Plant issue fee   |  |  |  |  |
|  | 1460 130 Petitions to the Commissioner<br>1807 50 Processing fee under 37 CFR 1.17(q)        |  |  |  |  |
| Independent No. 2602   | 1806 180 Submission of Information Disclosure  |  |  |  |  |
| Claims $4 - 3^{**} = 1  X  86.00 = 86.00$  | Statement  |  |  |  |  |
| Multiple Dependent =   | 8021 40 Recording each patent assignment per 40.00   |  |  |  |  |
|  | property (times number of properties)  |  |  |  |  |
| Large Entity:  | 1809 770 Filing a submission after final rejection   |  |  |  |  |
| Code Fee (\$) Fee Description  | (37 CFR 1.129(a)) 1810 770 For each additional invention to be                               |  |  |  |  |
| 1202 18 Claims in excess of 20   | examined (37 CFR 1.129(b))   |  |  |  |  |
| 1201 86 Independent claims in excess of 3<br>1203 290 Multiple dependent claim, if not paid                                | 1801 770 Request for Continued Examination   |  |  |  |  |
| 1204 86 **Reissue independent claims   | (RCE)  |  |  |  |  |
| over original patent   | 1802 900 Request for expedited examination   |  |  |  |  |
| 1205 18 ** Reissue claims in excess of 20  | of a design application  |  |  |  |  |
| and over original patent   | Other for (analify)  |  |  |  |  |
|  | Other fee (specify):  * Reduced by basic filing fee paid                                     |  |  |  |  |
| Subtotal (2) \$ 86.00  | Reduced by basic ming fee paid   |  |  |  |  |
|  | Subtotal (3) \$ 40.00  |  |  |  |  |
| SUBMITTED BY   |  |  |  |  |  |
|  | ration No. 38,981 Telephone: 510-559-6067  |  |  |  |  |
| (Attorn  | ney/Agent)   |  |  |  |  |
| Signature: Date: March 10, 2004  |  |  |  |  |  |

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## NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)

## Certificate of Mailing

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| First Named     |                            | Niu Dong et al.           |  |
|-----------------|----------------------------|---------------------------|--|
| Inventor        | •                          | 3                         |  |
| Title           | Transformation Methods for |                           |  |
| Gu              |                            | uayule Using              |  |
| · ·             |                            | Agrobacterium and Reduced |  |
|                 | Li                         | ght to Slow Metabolism    |  |
|                 | an                         | d Enhance Recovery        |  |
| Docket Number   |                            | 0109.03                   |  |
| Express Mail No | ٠.                         | EU 972844657 US           |  |
| Date            |                            | March 10, 2004            |  |

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122 (b).

March 10, 2004 Date

Signature

**510-559-6067** Telephone Number

**David R. Nicholson**Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant my rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must **notify** the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

This collection of information is required by 37 CFR 1.213(a). The information is required to obtain or retain benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.